

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
1322.1026-001APPLICATION NO.
09/518,020

**SUPPLEMENTAL INFORMATION DISCLOSURE
CITATION
IN AN APPLICATION**

August 11, 2000

AUG 14 2000
(Use several sheets if necessary)

APPLICANT
David L. Kaplan, Juliet Fuhrman and
Richard A. Gross

FILING DATE
March 3, 2000GROUP
1648**RECEIVED**
AUG 16 2000

U.S. PATENT DOCUMENTS

TECH CENTER 1600/2900

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>W</i>	AR2	Shabtai, Y., "Production of exopolysaccharides by Acinetobacter strains in a controlled fed-batch fermentation process using soap stock oil (SSO) as carbon source," <i>Intl. J. Biol. Macromol.</i> 12:145-152 (1990)
	AS2	
	AT2	

EXAMINER
*Risha Fields*DATE CONSIDERED
9-5-01

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 1322.1026-001	APPLICATION NO. 09/518,020
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT David L. Kaplan, Juliet Fuhrman and Richard A. Gross	
July 27, 2000 (Use several sheets if necessary)		FILING DATE March 3, 2000	GROUP 1648



U.S. PATENT DOCUMENTS

EXAM- INER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	TRADEMARK SEARCHED IF APPROPRIATE
W	AA	4,311,829	1-19-82	Gutnick, D.L., et al.	██████████	██████████	
	AB						
	AC						
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	AH						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

W	AR	Leahy, J.G., et al., "Transposon Mutagenesis in <i>Acinetobacter calcoaceticus</i> RAG-1," <i>J. Bacteriology</i> , 175(6): 1838-1840 (1993).
W	AS	Herrero, M., et al., "Transposon Vectors Containing Non-Antibiotic Resistance Selection Markers for Cloning and Stable Chromosomal Insertion of Foreign Genes in Gram-Negative Bacteria," <i>J. Bacteriology</i> , 172(11): 6557-6567 (1990).
W	AT	Leahy, J.G., et al., "Transformation of <i>Acinetobacter calcoaceticus</i> RAG-1 by electroporation," <i>Can. J. Microbiol.</i> , 40: 233-236 (1994).

EXAMINER

Joshua Fields

DATE CONSIDERED

9-5-01

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
1322 1026-001

APPLICATION NO.
09/518,020

~~RECEIVED~~ Sheet 1

SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

November 6, 2000

(Use several sheets if necessary)

TECH CENTER 1600/2900

TECH CENTER 1600/2500

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

U4	AS2	Molitor, T.W., et al., "Potentiating Effect of Adjuvants on Humoral Immunity to Porcine Parvovirus Vaccines in Guinea Pigs," <i>Veterinary Microbiology</i> , 10(3):209-218 (1985).
U4	AT2	Smits, Judit E.G., et al., "Assessment of Humoral Immune Response in Mink (<i>Mustela Vison</i>): Antibody Production and Detection," <i>J. of Wildlife Diseases</i> , 32(2)358-361 (1996).
U4	AU2	Gross, R. et al., "Natural Polymeric Surfactants of Medical Importance," <i>Polym. Mater. Sci. Eng.</i> , 81:505-506 (1999).

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Lesha Fields

DATE CONSIDERED

9-5-d

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION July 27, 2000 (Use several sheets if necessary)			ATTORNEY DOCKET NO. 1322.1026001	APPLICATION NO. 09/518,020			
			APPLICANT David L. Kaplan, Juliet Fuhrman and Richard A. Gross				
			FILING DATE March 3, 2000	GROUP 1648			
U.S. PATENT DOCUMENTS							
EXAM- INER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AU	Weyergraf, A., Homepage: http://www.lifesciences.net/bmep/yb98-99/weyergraf.htm					
	AV	Gorkovenko, A., et al., "Bioengineering of emulsifier structure: emulsan analogs," Can. J. Microbiol. 43:384-390 (1997)					
	AW	Zhang, J., et al., "Incorporation of 2-hydroxyl fatty acids by Acinetobacter calcoaceticus RAG-1 to tailor emulsan structure," Int. J. Biol. Macromol. 20: 9-21 (1997)					
	AX	Fen-Yu, J., et al., "Secretory leukocyte protease inhibitor: A Macrophage product induced by and antagonistic to bacterial lipopolysaccharide," Cell 88:417-426, February 7, 1997.					
	AY	Gorkovenko, A., et al., "Biosynthesis of Emulsan Analogs: Direct Incorporation of Exogenous Fatty Acids," Proc. Am. Chem. Soc., Div. Polym. Sci. Eng., Spring Meeting, 72:92-93 (1995),					
	AZ	Gorkovenko, A., et al., "Control of unsaturated fatty acid substituents in emulsans," Carbohydrate Polymers, 39(1):79-84 (1999)					
EXAMINER			DATE CONSIDERED				

